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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/047,234
Filing Date	January 14, 2002
First Named Inventor	EMANUEL E SHAH
Art Unit	2188
Examiner Name	JOHN M ROSS
Attorney Docket Number	

Total Number of Pages in This Submission

87

ENCLOSURES (Check all that apply)

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| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance communication to Technology Center (TC) |
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| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter |
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| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Request for Refund | |
| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> CD, Number of CD(s) _____ | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | Remarks
RESPONSE TO OFFICE ACTION MAILED 03/11/2004 | |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application | | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	EMANUEL E SHAH
Signature	
Date	JUNE 10, 2004

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	EMANUEL E SHAH
Signature	

Date	JUNE 10, 2004
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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2188/

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number: 10/047,234
Application filed: JANUARY 14, 2002
Applicants: Emanuel E Shah
Title: High speed low power cacheless computer system

Examiner/GAU: John M Ross/2188

Austin, June 10, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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JUN 18 2004

Technology Center 2100

Sir:

This communication is in response to office action mailed 03/11/2004.

AMENDMENT FOR OFFICE ACTION MAILED 03/11/2004

In response to the office action mailed 03/11/2004, please amend the above application as indicated for the title, specification and claims each starting on a separate sheet.

TITLE

~~HIGH SPEED LOW POWER CACHELESS COMPUTER SYSTEM~~

HIGH PERFORMANCE LOW POWER CACHELESS COMPUTER SYSTEM WITH
DETERMINISTIC POWER MANAGEMENT